OIPE JC16 DEC 08 2004 PATENT & TRADEMARK OFFICE

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7590 09/14/2004

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Li Mei Vermilya (Depositor's name)
(Signature)
December 8, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/621,925	07/24/2000	Yong jin Park	9898-156	4905

TITLE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE HAVING EXTERNALLY CONTROLABLE DATA INPUT AND OUTPUT MODE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	$1330	$0	$1330	12/14/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, MIKE	2182	710-014000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 MARGER JOHNSON &
2 McCOLLOM, P.C.
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Samsung Electronics Co., Ltd. Suwon-Si, Gyeonggi-do, Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:
- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies

4b. Payment of Fee(s):
- ☐ A check in the amount of the fee(s) is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-1703 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)
- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature [signature] Date 12/8/2004

Typed or printed name Graciela G. Cowger Registration No. 42,444

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PAGE 3/3 * RCVD AT 12/8/2004 11:41:42 AM [Eastern Standard Time] * SVR:USPTO-EFXRF-2/3 * DNIS:7464000 * CSID:5032744622 * DURATION (mm-ss):01-28



Certificate of Facsimile Transmission

I hereby certify that the attached Issue Fee Transmittal with PTO Form 85B and PTO form 2038 authorizing credit card payment of $1670.00 for issue fee and publication fee to the U.S. Patent and Trademark Office via facsimile number 703-746-4000 on the date shown below. (Total 3 pages).

Li Mei Vermilya

Date: December 8, 2004

PATENT APPLICATION
Do. No. 9898-156
Client No. SS-13983-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Yong-Jin PARK, et al.		
Serial No.	09/621,925	Examiner:	Nguyen, Mike
Confirmation No.	4905		
Filed:	July 24, 2000	Art Unit:	2182
For:	SEMICONDUCTOR MEMORY DEVICE HAVING EXTERNALLY CONTROLLABLE DATA INPUT AND OUTPUT MODE		

TRANSMITTAL LETTER

Mail Stop Issue fee
Commissioner for Patents
P.O. Box 1450
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Enclosed for filing in the above-referenced application are the following:

☒ Publication and Issue Fee
☒ In connection with issuance of a patent:
☐ Supplemental Declaration ☒ PTO Form 85B
☒ PTO Form 2038 authorizing credit card payment for the above-listed fees
☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Graciela G. Cowger
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